

generating a plurality of quantized transform coefficients from said display commands, wherein said quantization is different for different display commands; and creating a compressed video stream utilizing said coefficients.

37. A method according to claim 36, wherein said generating comprises looking up coefficients in a table.

38. A method according to claim 36, wherein said generating comprises calculating coefficients.

39. A method according to claim 36, comprising determining a display requirement and wherein said quantization is responsive to said determination.

40. A method according to claim 36, wherein said coefficients are generated quantized.

41. A method according to claim 36, wherein said coefficients are generated unquantized and comprising quantizing said generated coefficients.

42. A method according to claim 41, wherein said coefficients are quantized separately for different commands.

43. A method according to claim 41, wherein said coefficients are quantized separately for different image blocks.

44. A method according to claim 41, wherein said coefficients for an entire image are quantized together.

a!
cont

45. A method according to claim 41, wherein said quantization is responsive to a desired bandwidth of said stream.

46. A method according to claim 41, wherein said quantization is responsive to a desired quality of said stream.

47. A method according to claim 36, wherein said coefficients are quantized differently responsive to an identification of the command type.

48. A method according to claim 36, wherein said coefficients are quantized differently responsive to a display content generated by said command.

49. A method according to claim 36, wherein said coefficients are quantized differently responsive to a spatial effect of said command.

50. A method according to claim 36, wherein said coefficients are quantized differently, responsive to a frequency to which said coefficient corresponds.

51. A method according to claim 36, wherein said commands are provided and coefficients generated sequentially for individual commands.

52. A method according to claim 36, wherein said commands are provided and coefficients generated on a block-by-block basis.

53. A method according to claim 36, wherein said commands are provided and coefficients generated on a frame-by-frame basis.

54. A method according to claim 36, comprising varying said generation between corresponding commands on consecutive frames.

55. A method according to claim 54, wherein said varying comprises generating a different effective refresh rate for different commands.

56. A method according to claim 36, comprising preprocessing at least one of said commands prior to said generation.

57. A method according to claim 56, wherein said preprocessing interacts with said generation to require achieving a lower bit-rate for said command.

58. A method according to claim 56, wherein said preprocessing interacts with said generation to counteract visibility reducing effects of said generation.

59. A method according to claim 56, wherein said preprocessing interacts with said generation to increase a visibility of an effect of a command.

60. A method according to claim 36, wherein providing said display commands comprises providing a plurality of sets of display commands, each corresponding to a different compressed stream.

61. A method according to claim 60, wherein a same display command is compressed differently for the different sets.

62. A method according to claim 36, wherein said plurality of display commands corresponds to an Internet browser display.

63. A method according to claim 36, wherein creating said compressed video stream comprises creating a stream including both an effect of said commands and at least a portion of an additionally provided compressed video stream.

64. A method according to claim 36, wherein a text display command is quantizer using a finer quantization than a graphics command.

65. A method according to claims 36, comprising broadcasting said generated video stream to a plurality of users, using a compressed video transport stream.

66. A method of generating a compressed video stream, comprising:
providing a plurality of display commands which represents a display;

setting at least one compression parameter to different values for different ones of said display commands; and

creating a compressed video stream from said commands utilizing said at least one compression parameter.

67. A method according to claim 66, wherein said at least one compression parameter comprises a spatial quantization parameter.

68. A method according to claim 66, wherein said at least one compression parameter comprises a refresh rate.

69. A method according to claim 66, wherein said at least one compression parameter comprises a spectral quantization parameter.

70. A method according to claims 66, wherein said at least one compression parameter comprises an intensity quantization parameter.

71. A method according to claim 66, comprising broadcasting said generated video stream to a plurality of users, using a compressed video transport stream.

Consideration of the application is respectfully requested in view of the foregoing amendments.